### PATENT COOPERATION TREATY

SCIENTIFIC-ATLANTA, INC. LEGAL DEPARTMENT

From the

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

SHELLEY L. COUTURIER SCIENTIFIC-ATLANTA, INC. INTELLECTUAL PROPERTY DEPT. (4.3.517) 5030 SUGARLOAF PARKWAY LAWRENCEVILLE, GA 30044

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing (day/month/year) 02 FEB 2006

Applicant's or agent's file reference IMPORTANT NOTIFICATION F-8621-PC International application No. International filing date (day/month/year) Priority date (day/month/year) 22 October 2003 (22.10.2003) PCT/US03/33686 31 March 2003 (31.03.2003) Applicant SCIENTIFIC-ATLANTA, INC.

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

### 4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

Mail Stop PCT, Attn: IPEA/ US Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201

Form PCT/IPEA/416 (July 1992)

Authorized officer

KIEU-OANH T. BUI Telephone No. (571) 272-1611

## PATENT COOPERATION TREATY

# **PCT**

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	See Notification of Transmittal of International				
F-8621-PC	FOR FURTIER ACTION	Preliminary Examination Report (Form PCT/IPEA/416)				
International application No.	international application No. International filing date (day/month/year) Priority date (day/month/year)					
PCT/US03/33686	22 October 2003 (22.10.2003)	31 March 2003 (31.03.2003)				
International Patent Classification (IPC) or national classification and IPC						
IPC(7): H04N 7/173, H04N 7/16 and US Cl.: 725, 91, 100, 105, 114, 116, 117, 127, 131, 139, 151						
Applicant						
SCIENTIFIC-ATLANTA, INC.						
<ol> <li>This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of</li></ol>						
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).						
These annexes consist of a total of sheets.						
3. This report contains indica	ations relating to the following i	tems:				
I Basis of the rep	ort					
II Priority						
III Non-establishm	ent of report with regard to nov	relty, inventive step and industrial applicability				
IV Lack of unity o	f invention					
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
VI Certain docume	ents cited					
VII Certain defects	in the international application					
VIII Certain observa	tions on the international applic	cation				
Date of submission of the demand	Date	of completion of this report				
21 October 2004 (21.10.2004)	18 Jan	muary 2006 (18.01.2006)				
Name and mailing address of the IPEA/U	US	prized officer				
Mail Stop PCT, Atto: IPEA/ US Commissioner for Patents P.O. Box 1450  KIEU-OANH T. BUI						
Alexandria, Virginia 22313-1450  Facsimile No. (571) 273-3201  Telephone No. (571) 272-1611						
Form DCT/IDE A (400 (cover sheet)/Iule, 1	000					

Form PCT/IPEA/409 (cover sheet)(July 1998)

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.	
PCT/HS03/33686	

I.	Basis of the report
1.	With regard to the elements of the international application:*
	the international application as originally filed.
	the description:
	pages 1-18 as originally filed
	pages NONE, filed with the demand pages NONE, filed with the letter of
	the claims:
	pages 19-23 , as originally filed
	pages NONE , as amended (together with any statement) under Article 19 pages NONE , filed with the demand
	pages NONE , filed with the demand pages NONE , filed with the letter of .
	the drawings:
	pages <u>1-12</u> , as originally filed pages <u>NONE</u> , filed with the demand
	pages NONE , filed with the letter of
	The state of the s
	the sequence listing part of the description: pages NONE, as originally filed
	pages NONE , filed with the demand
	pages NONE, filed with the letter of
2.	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.  These elements were available or furnished to this Authority in the following language which is:
	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
	the language of publication of the international application (under Rule 48.3(b)).
	the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3).
3.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:
	contained in the international application in printed form.
	filed together with the international application in computer readable form.
	furnished subsequently to this Authority in written form.
	furnished subsequently to this Authority in computer readable form.
	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
	The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.	The amendments have resulted in the cancellation of:
	the description, pages NONE
	the claims, Nos. NONE
	the drawings, sheets/ <del>fig</del> NONE
5.	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
thi	Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to it is report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).  Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

Form PCT/IPEA/409 (Box I) (July 1998)

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US03/33686

1. STATEMENT		
I. SIMIEMENI		•
Novelty (N)	Claims 15-24	YES
• • •	Claims 1-14	NO
Incomeins Com (IC)	Claims NONE	YES
Inventive Step (IS)	Claims 1-14	
	<u> </u>	
Industrial Applicability (IA)	Claims 1-24	
	Claims NONE	NO
information or blocking undesired information (Go information and interactive program guide system, information from a plurality of remote devices for and present information, refer to page 9, par 0100 par. 0134 for filering and customization).  Claims 15-24 meet the criteria set out in PCT Articmultimedia system for receiving contents, wherein	including a head end primary device as shown in later on providing appropriate or requested info to par. 0109) and filtering technique is addressed the 33(2)-(3), because the prior art does not teach	n rigure 1 in retrieving rmation to remote devices for past it, refer to page 11, par. 0130 to
providing content signals; and a plurality of receive	ing devices each coupled to the splitter/isolation	or receiving content signals and for
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